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County Madison

RECEIVED
DEC 10 1962

(Under Chapter 237, Montana Session Laws, 1961)

County of HARTSON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows

2. The beneficial use on which the claim is based: **DOMESTIC
AND SPRINKLE YARD.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1902** **steady**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

ELECTRIC PUMP IN BASEMENT SIX FEET FROM WELL
LOCATED OUTSIDE HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater: 1948. PROSPECT WELL.

8. The depth of water table app. 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 39 ft deep 4 inch casing

10. The estimated amount of groundwater withdrawn each year...**20,000** ~~12,120~~

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner James R. Wallister
Date NOVEMBER 29, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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James A. McAllister

ADDITIONAL TO RETURN
RECEIVED BY THE
RECORDING OFFICE OF THE
COUNTY CLERK TO BE
RECORDED

ADDITIONAL TO RETURN
RECEIVED BY THE
RECORDING OFFICE OF THE
COUNTY CLERK TO BE
RECORDED

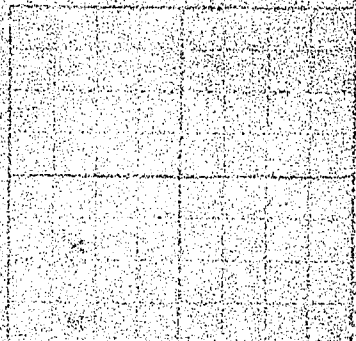
RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec. 6 1962

at 8:36 o'clock A. m.

Paul H. Roach
County Recorder

by 20



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Approved Stock Form—State Publishing Co., Helena, Montana—38496

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File No.

DUPLICATE

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County

Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

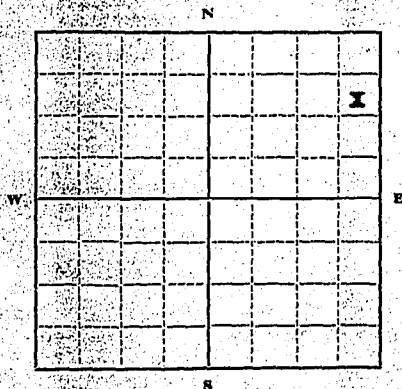
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 10 1962

STATE ENGINEER

1. JAMES E. McALLISTER of McALLISTER
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 33 T. 43 R. 18

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
STOCKWATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1902
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC PUMP LOCATED NEXT TO WELL IN PAST

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1902
8. The depth of water table 15
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 22 foot deep hand dug
10. The estimated amount of groundwater withdrawn each year 25,000 gals
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

NOVEMBER 29, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Copy

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James A. McAllister

Madison County, Montana
Filed Dec. 5 1962
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Filed at 8:34 o'clock P. on 10/10/1917

8:34 o'clock
County Recorder

By 2. J. [Signature] Deputy

File No.

DUPLICATE

T4S R. 1W., M.P.M.

County—Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

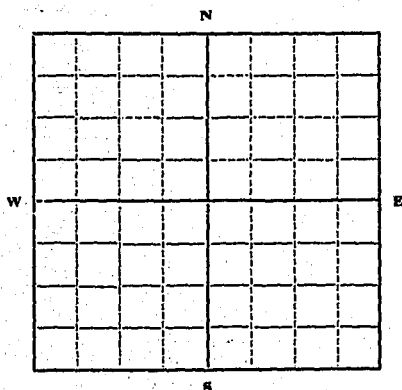
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Everett R. McCune - Tony E. Ferguson

1., of McAllister
(Name of Appropriator) (Address) (Town)County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec 33 T4S R1W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is for stock-water domestic use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) One well flows about 2000 gallons per hour of time; the other well 1500 gallons per hour of time.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre garden and yard. Wells were sunk in E1/2 of Section 33, 4S, R. 1W., M.P.M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric power pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948 commenced and completed.

8. The depth of water table 12 feet under surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Both wells 20 feet deep, each 6 inch cased, and the well at the residence has a one inch pipe to depth, and the other well has an 1 1/2 inch pipe to depth.

10. The estimated amount of groundwater withdrawn each year The total capacity to extent of our needs.

11. The log of formations encountered in the drilling of each well if available

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12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record By this declaration we claim two water well appropriations in E1/2 of section 33 T. 4S., R. 1W., M.P.M. one at the residence; one other about 300 feet distant in a corral

Signature of Owner Tony E. Ferguson

Date December 24, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Over H. K. McEune
Tony E. Ferguson

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-11-2004 BY

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 26 1963

at 9:32 o'clock 9 m

By County Recorder

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File No. 35373

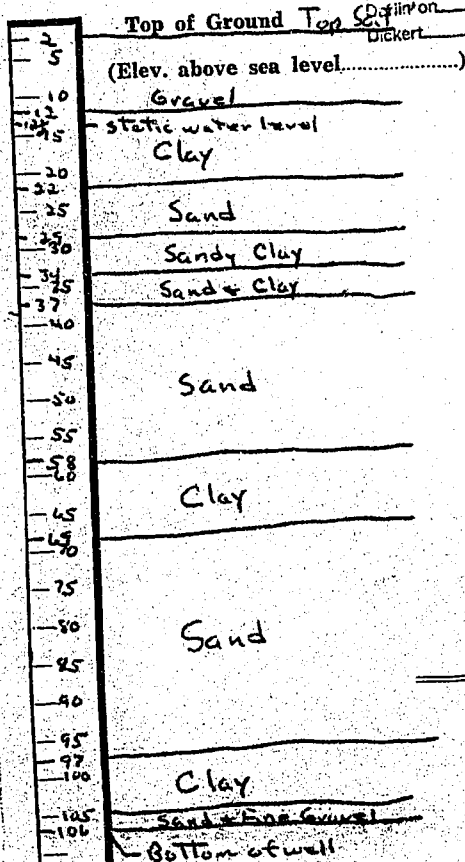
STATE WATER CONSERVATION BOARD

JAN 24 1967

T. 45 R. 1WCounty Madison

DUPLICATE

 By McDermott
 By Putzer
 By Coyle
 By DeWitt
 By Trickett

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER


Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ernest R. McCune Address McAllister MontDriller Donald C. Jones Address Boxman, Mont

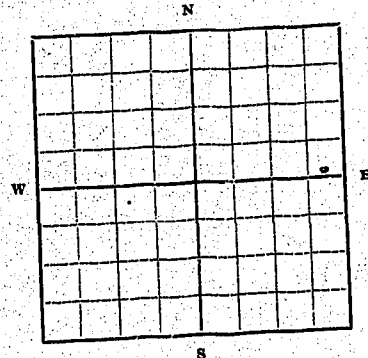
Date of Notice of Appropriation of Groundwater

Date well started Oct. 20, 1966 Date Completed Nov. 12, 1966
 Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

 Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 5/8" OD. 19#	1' above Ground	99'	—	—	—



SE 1/4 NE Sec 33 T. 45 R. 1W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 1/2 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 106 feet at 30 gal. per minute

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 4 1/2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

 17
 Driller's License Number

Donald C. Jones
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.

T. 4 S. R. 1 W. 33

DUPLICATE

County

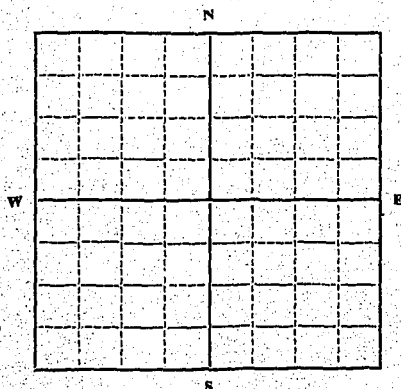
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 31 1963
STATE ENGINEER

1. LAURENCE D. & DARIS J. OLIVER of Box 136 McALLISTER
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec 33 T4S R1W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Used Part Time
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
6 Gallons Per Minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Stock Water Only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Hand Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1933
8. The depth of water table.
5 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Drill Well 6 inch casing
Hand Pump
Well 25 feet Deep
10. The estimated amount of groundwater withdrawn each year.
5000 Gallons
11. The log of formations encountered in the drilling of each well if available.
NONE AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
Water
Well is located and used
on Land Described in Deed

Laurence D. Oliver
Signature of Owner Daris J. Oliver
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Lawrence Dand
Doris J. Oliver

STATE OF MONTANA
COUNTY OF MADISON
DEED

RECORDED

RECORDER'S OFFICE
Madison County, Montana.

Filed Dec 30 1963

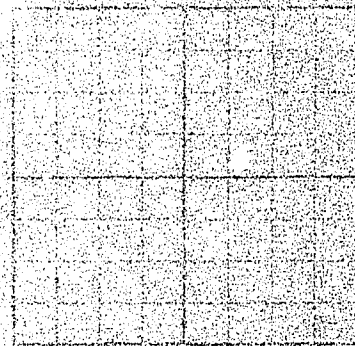
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Paul J. [Signature] County Recorder

By

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File No.

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T. 48 R. 1WCounty Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

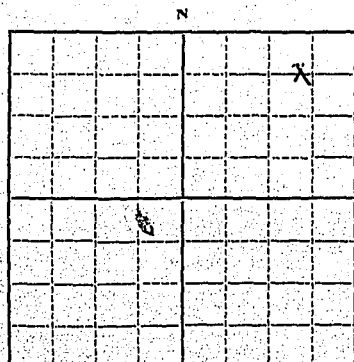
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Earl Pough of McEllister
(Name of Appropriator) (Address) (Town)
County of Madison State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot N.W. Corner 4 Acres

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33 T. 4S R. 1W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
house and yard use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous since 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Probably 400 gallons an hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
yard use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1955
8. The depth of water table. not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Driven, 4in. casing, 20 feet
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Earl Paugh

AMERICAN INDIAN
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MONTANA STATE COLLEGE
MONTANA STATE COLLEGE

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 16 1962

8:10 o'clock P. m.

Paul S. Resoleby
County Recorder

by Deputy

Fee \$ 2.00

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

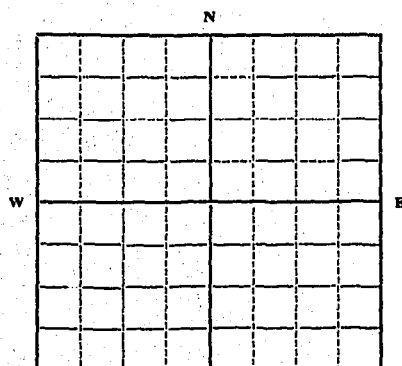
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 1 1963

STATE ENGINEER

1. David C. Tudor & Marcella Tudor, of McAllister
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible.
Each small square represents 10

2. The beneficial use on which the claim is based.....
House Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1946
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
House use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Hand Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... July 1, 1946
8. The depth of water table..... 29 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... 44 feet
10. The estimated amount of groundwater withdrawn each year..... 40,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
plank
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Marcella Tudor
David C. Tudor

Date May 20, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

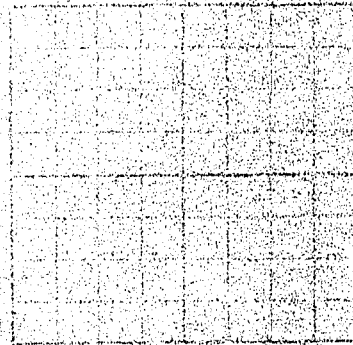
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RECORDER'S OFFICE, (ss.)
Madison County, Montana.

Filed Sept 25 1963
at 3:06 o'clock P. m.

Carl S. Beardsley
County Recorder
37 Arthur S. Beardsley
Deputy
Fee \$ 2.00



File No.

T. 4 R. 1 W. 33

DUPLICATE

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

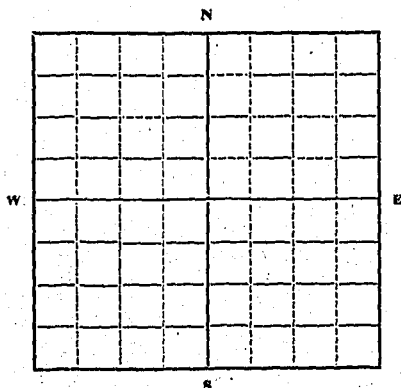
RECEIVED
OCT 1 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. David C. Tudor and Marcella Tudor, of McAllister,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec 33 T. 4 R. 1 W. 33
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.
W 1/2 S.E. 1/4

2. The beneficial use on which the claim is based House water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1904
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Not used, at present
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof House use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1904
8. The depth of water table 22-10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 22 feet
10. The estimated amount of groundwater withdrawn each year None this past year
11. The log of formations encountered in the drilling of each well if available Cement
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Marcella Tudor
David C. Tudor

Date May 20, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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[illegible]

RECORDER'S OFFICE,
Madison County, Montana.

at 3:34 o'clock P. m.

Carl S. Dischley
County Recorder

By [Signature] Deputy

Page 2

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LIBRARY

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GW

Approved Stock Form—State Publishing Co., Helena, Montana 42234

File No.

DUPLICATE

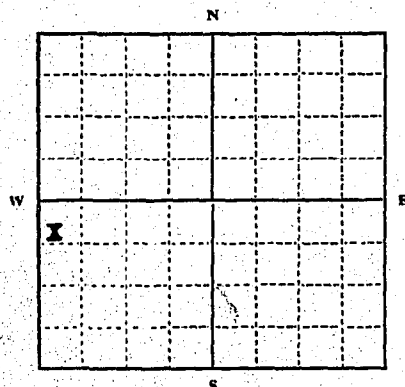
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MURLIN L. HARTKOFF & James L. Hartkoff, of ENNIS
(Name of Appropriator) (Address) (Town)
County of MADISON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 24 T. 45 R. 12 W. M.P.M.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. earliest date not known - recently purchased property
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Pumping - 80 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 9 acres - Mr. Hartkoff
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 4 Springs on 3rd St. - 2nd pump under house - well 40' from SW corner of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not Known
8. The depth of water table. Approximately 30'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 drilled well - 1 curbed well
10. The estimated amount of groundwater withdrawn each year. Not yet established
11. The log of formations encountered in the drilling of each well if available. Not Known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Date

Murlin L. Hartkoff
December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19848

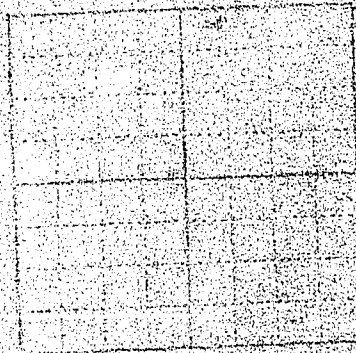
28933
Merlin L. and June H. Hertkopf

RECORDERS OFFICE
Madison County, Montana

ss.
Filed Dec 31 1966

at 5:50 o'clock P m
Charles W. [Signature]
County Recorder

By _____ Deputy
Fee \$ 2.00



RECORDED
INDEXED
MAY 1967
MADISON COUNTY, MONTANA

County MADISON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL SEP 13 1971

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **JACK R. BENJAMIN**

Address **MC ALLISTER, MONT**

Date well started 6/2/71

completed 6/12/71

Type of well _____ **Drilled**

Equipment used Cable tools.

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

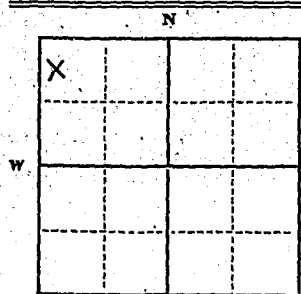
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0	102	1"X3"	89'6"	90'6"



..... $\frac{1}{4}$ $\frac{1}{4}$ Sec. 36
T. 4 ~~R.~~ 1 ~~W~~

Static water level 11 ft.*
Pumping water level 13 ft.*
at 15 gallons per minute,
120 minutes after pumping
began.

*Measured from ground level.
Well developed by **pumping**
for 2 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
3/16" gravel pack from
86'6" to 110' for
sand control.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

VAN DYKEN DRILLING CO.

Driller's Signature [Signature]

Driller's Address **BOZEMAN, MONTANA**

LICENSE NO. 1

DRILLER'S LOG

D Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

[illegible]

110' Show exact depth of bottom

4906

RECORDS SECTION
STATE OF MONTANA
DIVISION OF LANDS

RECORDERS OFFICE
Madison County, Montana

Filed Sept 10 1971
at 10:30 o'clock A.m

By Lorraine P. Molitor
County Recorder

By Jean A. Nantz
Deputy

Fee \$ 2.00

45737

DEED OF CONVEYANCE
TO THE STATE OF MONTANA
BY THE STATE OF MONTANA

TO THE STATE OF MONTANA



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File No. _____ MONTANA WATER RESOURCES BOARD

T4 S R 1 W

DUPLICATE

RECEIVED 36571

SEP 11 1967

County MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground _____
(Elev. above sea level 4720)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Clay with Gravel in it

Clay

Porphyry

Soft Sand stone & Water

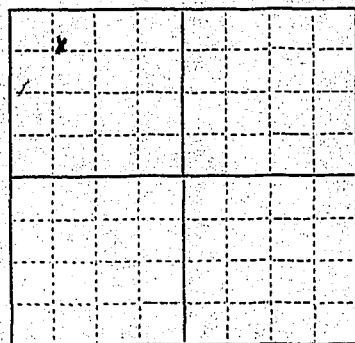
Owner Harriet Clay Address McAllister Montana
S & K Co.Driller J. J. Kerkvliet Address Alder Montana

Date of Notice of Appropriation of Groundwater _____

Date well started Aug. 24 1966 Date Completed Aug 28 1966Type of well Drilled Equipment Used Churndrill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	17 Lb	0	83			

N. 1/4 Sec 36 T4 S R1 W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

92

Show exact depth of bottom.

Static Water Level for non-flowing Well 21 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 41 feet at 16 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 20 Minutes

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

93

Driller's License Number

J. J. Kerkvliet
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42,295

MONTANA WATER RESOURCES BOARD

RECEIVED

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner MRS. HARRIET CLAY

Address MC ALLISTER, MONTA NA

Date well started 6 18/71

completed 6/23/71

Type of well Drilled

Equipment used _____ Cable tools.

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0	41	none		

NW 1/4 NW 1/4 Sec. 36
T. 4 S. R. 1 W.

Static water level 10 ft.*
Pumping water level 30 ft.*
at 25 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by sueging

for 2 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) 22

Drill cuttings shutoff

outside of case
from 0' to 40'

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

VAN DYKEN DRILLING CO.

Driller's Signature

Driller's Address

LICENSE NO.1

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

60

Show exact depth of bottom

49041

0

45707

DEPARTMENT OF COMMERCE
BUREAU OF LAND MANAGEMENT
MONTANA

RECORDED'S OFFICE
Madison County, Montana

Filed Sept. 8 1971
at 10:55 o'clock A.m.
Lorraine P. Molitor
County Recorder
Jean A. Hamt
Deputy

Fee \$ 2.00

RECORDED
INDEXED
FILED

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County MADISON

MAR 30 1972

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **JOE^D STROZZI**

Address **BOZEMAN, MONTANA**

For Administrator's Use

File 46945

March 22, 1972 9:42 a.m.

Date well started 3/10/72

GW 1

Completed 3/17/72

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

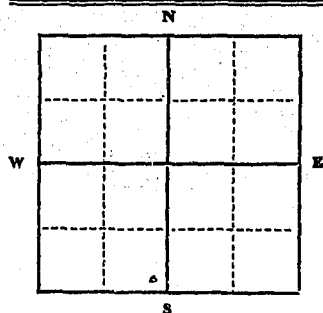
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft. Steel	0	101	none		



Static water level 9 ft.*
Pumping water level 68 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by **surgin**

for 2 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff)

Drill cuttings shutoff....

outside of casing.....

...to 101!

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

VAN DYKEN DRILLING CO.

BOZEMAN, MONTANA

LICENSE NO. **1**

102 Show exact depth of bottom

50,130

52.879

CHESTER STODDER
NOTICE OF COMPLETION OF C. W. APP. BY MEANS OF WELL

49510

RECORDED'S OFFICE
Madison, Montana

Filed 9:30 at 9:30 o'clock AM

By Samuel P. Malinar County Recorder

Fee 2.00 Deputy

GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 48 Rge. 18

[illegible]

File No.

T. 45 R. 1E

DUPLICATE

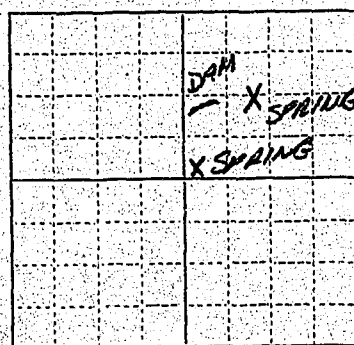
County MADISON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 22 SEP 1963Owner KARL N. MICHEL Address RT#1 BOZEMAN, MONTContractor (if any) EARL LARSONAddress of Contractor WHITE HALL, MONTANADate Started 21 SEP 63 Date Completed 22 SEP 63Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. ALL SPRINGS AS BYSUB-IRRIGATION AND OTHER NATURAL PROCESSES

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use DAMUSED FOR SICK WATERINGQUANTITY WATER UNKNOWNSignature of Owner Karl N. MichelDate 31 December 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

19794

28875

Karl Hand
Donald K. Mickel

Return of Certificate of Ownership

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 31 1963

at 4:58 PM clock 12 m
County Recorder

By Deputy

171 82

GW

File No.

DUPLICATE

T 4S R 1E

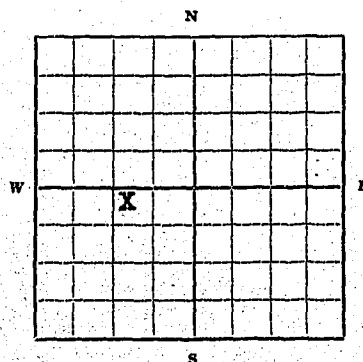
County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 13 1962

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. The Montana Power Company, of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4 Sec. 17 T. 4S R. 1E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation and domestic consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Yard irrigation - 1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 20'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not available
10. The estimated amount of groundwater withdrawn each year 54,750 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well was relocated 12' to position under new house in 1935

(CORPORATE SEAL)

Attest:

[Signature]
Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner *[Signature]* Vice PresidentDate February 1, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

The Montana Power
Company

RECEIVED BY THE DIRECTOR
OF THE BUREAU OF INVESTIGATION
JANUARY 10 1951

Filed Apr 12 1962
8:42 o'clock 9 m.

8.62 9 clock
Paul S. Seasholtz
 County Recorder

3y _____ Denuty

[illegible][illegible][illegible]

1. The first of the two
 2. mentioned is a very old
 3. and very valuable
 4. book. It is a
 5. very old book.

[illegible]

GV

File No.

DUPLICATE

T 4S R 1E

County Madison

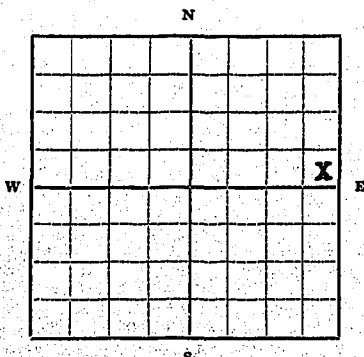
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 13 1962

STATE ENGINEER

1. The Montana Power Company, of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 19 4S R 1E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation and domestic consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1902 to 1960; partial use - 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,500 gallons per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 8 Residence yards - 2 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1902
8. The depth of water table Water table at surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring water piped to water tank
10. The estimated amount of groundwater withdrawn each year 54,750 gallons
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

(CORPORATE SEAL)

Attest:

Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner By Vice PresidentDate February 1, 1962

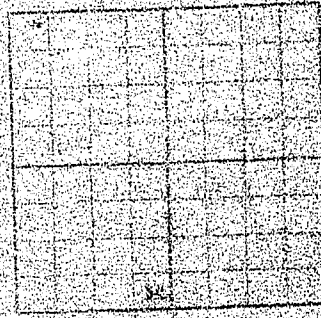
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

24886

The Montana Power Company



THE MONTANA POWER COMPANY
MADISON COUNTY, MONTANA

RECEIVED
MADISON COUNTY, MONTANA
JAN 12 1962

RECORDER'S OFFICE,
Madison County, Montana.

Filed Jan 12 1962
at 8:38 o'clock 9 a.m.

Paul H. Bardsley
County Recorder

By 200

File No.

DUPLICATE

T. 4S R. 1E

County Madison

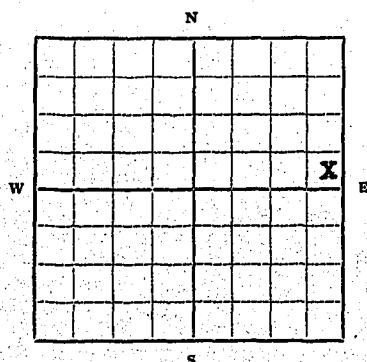
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 13 1962

STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. The Montana Power Company, of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 19 T. 4S R. 1E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation and domestic consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1902 to 1960; partial use - 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,500 gallons per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 8 Residence yards - 2 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1902

8. The depth of water table Ground surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring water piped to water tank

10. The estimated amount of groundwater withdrawn each year 54,750 gallons

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

(CORPORATE SEAL)

Attest:

Its Secretary

THE MONTANA POWER COMPANY

Signature of Owner. By [Signature] Vice President

Date February 1, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

The Montana Power Company

OFFICE OF SENIOR INCUBATOR
STATIONERY DIVISION OF THE POSTAL SERVICE
STATE OF ARIZONA

RECORDED'S OFFICE,
Madison County, Montana.

Filed APR 12 1962

at 8:40 o'clock 9 m

Paul S. Seabury
County Recorder

by _____ Deputy

Deputy

GW

Approved Stock Form- State Publishing Co., Helena, Montana-42234

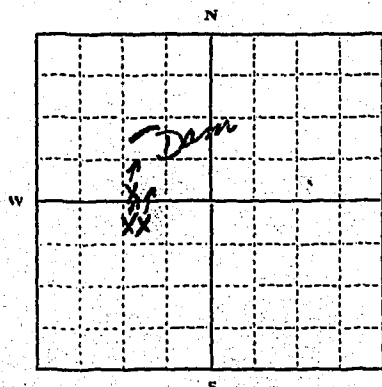
File No. _____

DUPLICATE

T. 4S R. 1E
County MADISONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Karl H. Michel of Conte #1 Bozeman
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: $\frac{1}{4}$ Sec. T. R.Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based stock watering
3. Date or approximate date of earliest beneficial use, and how continuous the use has been October 1950
daily use in summer only
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 83 acre feet of water
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural springs
pieces (springs) fill the dam.
7. The date of commencement and completion of the construction of the dam well, wells, or other works for withdrawal of groundwater. October 1950
8. The depth of water table natural springs furnish water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater no wells
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner

Date

Karl H. Michel
31 December 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19793

28874

Karl Mischel

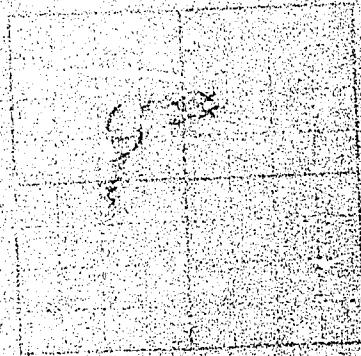
RECORDER'S OFFICE } ss.
Madison County, Montana }

Filed Nov. 31 1963

at 11-57 o'clock 19

Frank H. Hensley
County Recorder

by _____ Deputy
Fee \$2



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[Faint, illegible handwritten text]

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[Faint, illegible handwritten text]

GROUNDWATER INDEX

Page 1 of 1

County Madison Twp. 428 Rge. 22

[illegible]

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 4S R. 2E

County Madison

JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

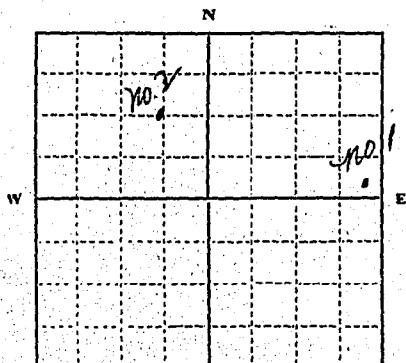
(Under Chapter 237, Montana Session Laws, 1961)

THE IRVINE COMPANY, a Corporation c/o C. P. Shell,
of Irvine, California

1. _____, of _____
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1 - NE 1/4 Sec. 1 T4S R2E

2 - NW 1/4 Sec. 2 T4S R2E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic and for stock water, and for irrigating lawns and gardens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute each

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump, each

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1890, each

8. The depth of water table 30 feet, each

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 60 feet deep, each

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons each

11. The log of formations encountered in the drilling of each well if available
not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Executed by the undersigned on behalf of the owner as the lessee and agent of, and at the request of the owner, as a declaration of vested groundwater rights, which are appurtenant to the above-described lands.

THE IRVINE COMPANY, by
C. P. Shell

Signature of C. P. ShellDate Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24714

29061

The Devin Company

RECORDERS OFFICE,
Madison County, Montana.

Filed Dec 31 1963

at 4:04 o'clock P. M.

Charles S. Devin
County Recorder

By _____ Deputy

Fee \$ 2.00



NOTARY PUBLIC
STATE OF MONTANA
My Comm. Expires _____
Notary Public for Madison County, Montana

GROUNDWATER INDEX

Page 1 of 1County Madison Twp. 58 Rge. 7W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Nyhart, Lester & Carrie	Hw4	26662	
3	Nyhart, Lester & Carrie	Hw4	26660	3, 4, 9, & 10 (Sections)
4	Nyhart, Lester & Carrie	Hw4	26660	See Sec. 3 Above
7	Smith, Virgil G.	Hw12	38766	
9	Nyhart, Lester & Carrie	Hw4	26660	See Sec. 3 Above
10	Nyhart, Lester & Carrie	Hw4	26660	See Sec. 3 Above
11	Heale, Harry	Hw2	46886	
11	Nyhart, Earl	Hw4	28994	
11	Reich, Ernest & Edward	Hw4	28884	
11	Helms, Matthew D.	Hw4	28741	
14	Francis, Hugh W.	Hw4	29002	
14	Francis, Hugh W.	Hw4	29003	
14	Francis, Hugh W.	Hw4	29004	
15	Nyhart, Lester & Carrie	Hw4	26661	
22	Nyhart, Maynard	Hw4	28915	
22	Ralston, Dean, Lavetta, Harvey	Hw4	28601	
23	Nyhart, Maynard	Hw4	28915	
24	Smith, G. C.	Hw3	26375	
24	Smith, G. C.	Hw1	29026	
24	Smith, G. C.	Hw1	29025	
24	Smith, G. C.	Hw2	30021	
24	Smith, G. C.	Hw2	30020	
25	Walsh, Robert	Hw4	28865	
26	Walsh, Robert	Hw4	28864	26 & 35 (Sections)
35	Walsh, Robert	Hw4	28864	See Sec. 26 Above
35	Walsh, Robert	Hw2	✓	
35	Walsh, Robert	Hw4	28863	
15	Nyhart, Orris	GW2	42568	

GW 2

File No.

DUPLICATE

Nyhart, Orrie

55 7W SEC. 15
should be Madison

Approved Stock Form—State Publishing Co., Helena, Montana—46805

T. 5 S. R. 7 W. 2

County

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

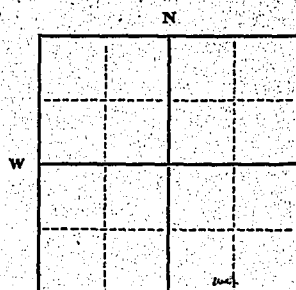
Owner Orrie Nyhart Address Twin Bridges, Mont.Driller Milton E. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater

Date well started July 5, 1967 Date completed July 8, 1967Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. X 19#	3 1/2'	82'	NONE		



Static Water Level for non-flowing well

8 1/2 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 82 feet

at 18 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PUMPLength of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. 15 T. 5 S. R. 7 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Number 17
Driller's License NumberMilton E. Jones
Driller's Signature

42,568

File No.

DUPLICATE

T. 55 R. 7W

County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 21 1963

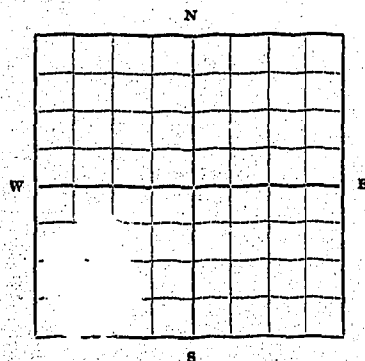
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Lester Nyhart & Orrie Nyhart of Twain Bridges,
(Name of Appropriator) (Address) (Town)

County of Madison State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based house water
stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1893 2 wells

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. per minute - each of 2 wells

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One well at dwelling house and one at barn near center Sec 2, T 55 R 7W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1893 each well dug & completed

8. The depth of water table About 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Each well is about 40 ft deep drawing groundwater through a 2 inch pipe

10. The estimated amount of groundwater withdrawn each year About 29200 gallons

11. The log of formations encountered in the drilling of each well if available No logs available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Lester & Orrie Nyhart

Date 2/15/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

26662

*Lucas my heart
Quis my heart*

26662

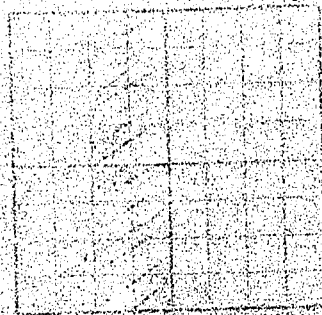
RECORDERS OFFICE,
Madison County, Montana.

Filed Feb. 20 1963

at 10:06 o'clock 9. m

Paul D. Seasholtz
County Recorder

By *2* Deputy



11-22-63

RECEIVED
FEB 22 1963
MADISON COUNTY REC'D

RECEIVED
FEB 22 1963
MADISON COUNTY REC'D

File No.

DUPLICATE

T. 55 R. 7W

County Madison

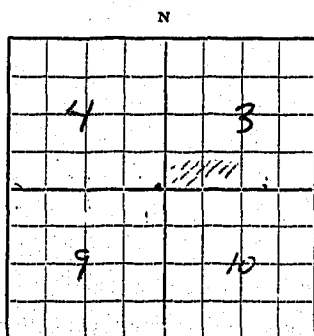
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 21 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lester Nyhart & Orla Nyhart, of Twin Bridges,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Spring on line between Sec. 4 & 9
Sec. 9 T. 55 R. 7W 2nd land in
S. 2 Sec. 3 T. 55 R. 7W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since spring of 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 10 irrigable land in Sec. 3, T. 55 R. 7W - corner of 50 acres owned by underpinner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well drawing water thru 7" pipe on line between Sec. 4 & 9 T. 55 R. 7W
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring, 1960 commenced & completed
8. The depth of water table about 205 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 2 1/2 ft. deep & draws groundwater thru 7 inch pipe.
10. The estimated amount of groundwater withdrawn each year 648,000 gallons.
11. The log of formations encountered in the drilling of each well if available 0-17 ft. gravel & sand, 17-205 ft. clay & silt, 205-213 ft. dark sand & some water, bottom at 213 ft. in fairly coarse sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Lester J. Orla Nyhart
By Lester Nyhart

Date 2/15/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3708

26660

Wicks reflect
Price reflect

RECORDERS OFFICE
MADISON COUNTY, MONTANA

26660
RECORDERS OFFICE,
Madison County, Montana.

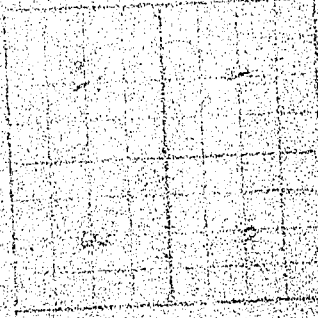
Filed Feb. 20 1963

at 10:02 o'clock A. M.

Charles S. Seader
County Recorder

By _____ Deputy

Page 2



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File No.

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVED

JUL 11 1968

T. 5 S. R. 7 W.

County: MadisonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962.

(Under Chapter 237, Montana Session Laws, 1961)

0-14 gravel & clay

Owner: Virgil A. Smith Address: Twin Bridges, Mont.Driller: Carl F. Hollensteiner Address: Dillon, Montana

14-100 clay

Date of Notice of appropriation of groundwater.....

Date well started: May 25, 1968 Date completed: May 27, 1968

100-125 clay & sand

Type of well: Drilled Equipment used: Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

125-140 clay

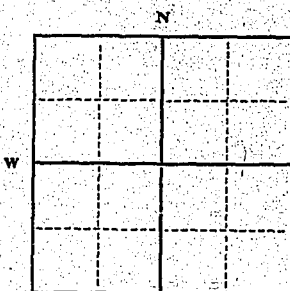
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

126 static level

140-160 soft shale sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb. black 6 5/8" O.D.	1 ft up	160'	None		

160-162 coarse sand



X Sec. 7 T. 5 S. R. 7 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 126 feet.Shut-in Pressure for Flowing Well ****Pumping Water Level 136 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well ****How Tested: BailerLength of Test: 1 hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) ****

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License No. 9

Driller's License Number

Driller's Signature.

44,304

●

2000

32161035

205

2005

38766

0-2-20 11:00 AM

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1990

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

2000

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王明賢、王明賢、王明賢

THE UNIVERSITY OF CHICAGO

RECORDER'S OFFICE,
Madison County, Montana

Filed July 9 1968
9:05 o'clock A. M.

By

Fee \$

County Recorder

Deputy

OFFICE OF THE
SOLICITOR GENERAL
WASHINGTON, D.C.

1000

陳子昂集卷之五

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THE UNIVERSITY OF CHICAGO

100

1892

THE UNIVERSITY OF CHICAGO

THE HISTORY OF THE

100

THE UNIVERSITY OF CHICAGO

[illegible][illegible]

1991

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

12

1990

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT
RESOURCES AND CON

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Harry Grosse**

Address Star Rte. #1

Twin Bridges, Montana

Rate well started 10/28/71

completed 3209

Type of well ----- **Drilled**

(Dug, driven, bored or drilled)

Equipment used **Chain Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

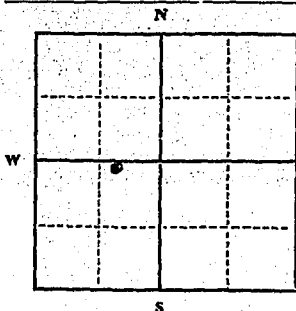
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	0'	37'	cutting torch	25'	30'



Static water level 4 ft.*
Pumping water level 5 ft.*
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by dairling
for 1 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NE 1/4 SW 1/4 Sec. 11
T. 5 S. R. 7 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company

Driller's Address 2804 Harvard Ave.

Ente. Mortana 59701

LICENSE NO.

37' Show exact depth of bottom

50,05/

46886

RECORDER'S OFFICE
Madison County, Montana

Filed 15 March 1975

at 2:15 o'clock P.M.

Frederic A. Molester
County Recorder

By _____ Deputy

Fee \$ 2.00

File No.

T. 5S R. 7N, M.P.M. 11

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County: Madison

JAN 6 1964

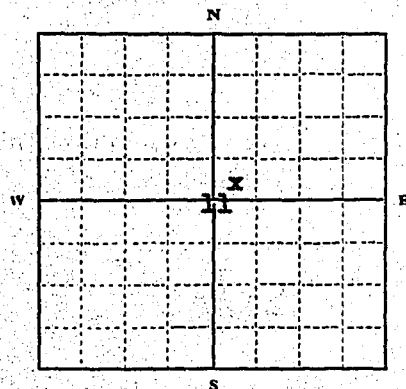
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Well

1. Earl Nyhart, of Twin Bridges (Town)
(Name of Appropriator) (Address)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 Sec. 11 T. 5S. R. 7N.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use and garden and lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 - continuous use ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per Minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre lawn and garden near house, owned by Earl Nyhart.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 102 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 110 feet deep, 2 inch casing, electric pump in pressure tank.
10. The estimated amount of groundwater withdrawn each year 365,000 gallons
11. The log of formations encountered in the drilling of each well if available
None available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Nyhart BrosDate December 21, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24648

28994

RECORDER'S OFFICE,
Madison County, Montana

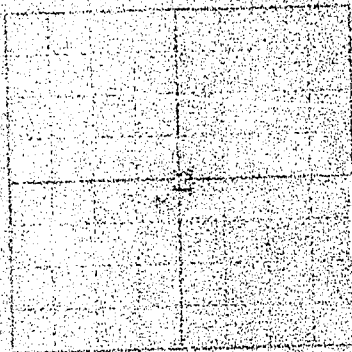
Filed Dec. 31 1963

at 2:57 o'clock P. m.

Paul J. Pennington
County Recorder

By _____ Deputy

Fee \$ 2.50



NOTED IN RECORDS

ONE COPY OF THIS RECORD IS TO BE MAINTAINED IN THE RECORDS OF THE COUNTY OF MADISON, MONTANA, AND THE OTHER COPY IS TO BE MAINTAINED IN THE RECORDS OF THE TOWN OF ...

File No.

T. 5S R. 7W

DUPLICATE

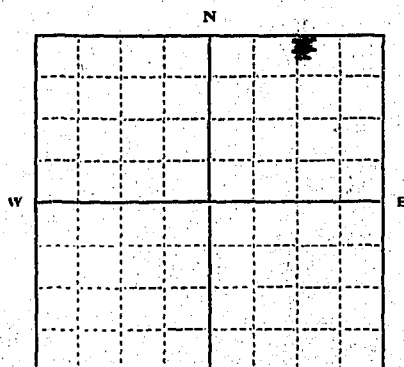
County Madison

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Ernest and Edward Rebich, of Twin Bridges,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ 11 5S 7W
1/4 Sec. T. R.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
household use and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1917
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gal a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1917
8. The depth of water table about 4 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
35-foot deep, drilled well 2-inch casing 1 1/2 inch draw pipe
10. The estimated amount of groundwater withdrawn each year 15,000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Edward Rebich By Ernest Rebich
and Signature of Owner Ernest Rebich

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1963

28884

*Ernest and Edward
Reich*

RECORDER'S OFFICE,
Madison County, Montana.) ss.

Filed Nov 31 1963

at 7-07 o'clock Pm
Paul S. Beardsley
County Recorder

By _____
Fee \$2 00 00 Dem: _____

GW

Approved Stock Form—State Publishing Co., Helena, Montana 42234

File No. _____

T. _____ R. _____

DUPLICATE

County Madison

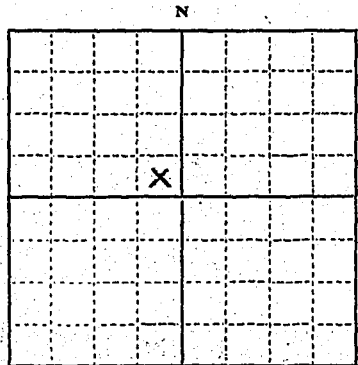
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Matthew J. Telin, of Jerin Bridges
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ NW Sec. 11 T. 55 R. 7W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1872
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof $\frac{1}{2}$ A.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a pump & shore power 2 inch pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1872
8. The depth of water table 25 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drove pipe about 35 ft.
10. The estimated amount of groundwater withdrawn each year 200,000 gal. per yr.
11. The log of formations encountered in the drilling of each well if available none available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Book 195- P. 370

Signature of Owner

Matthew J. Telin
Date Dec. 30, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

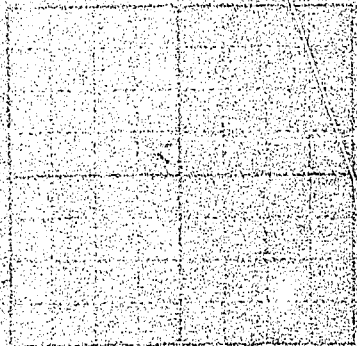
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19663

28741

Matthew Teline



RECORDER'S OFFICE,
Madison County, Montana.

Filed *Dec. 30* 19 *63*

4:44 o'clock
Paul D. Brindle
County Recorder

By _____ Denut

Fee \$ _____

File No.

T. 5S R. 7W

DUPLICATE

County Madison

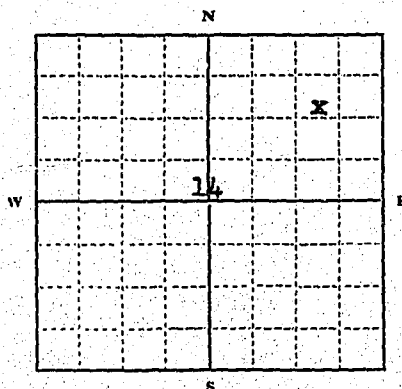
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hugh W. Turner, of Twin Bridges,
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 14 T. 5S R. 7W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based School house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well, later 6 inch casing and back-filled; 1 1/2" pipe, hand pump; 40 feet deep.

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available None available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Hugh W. TurnerDate December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

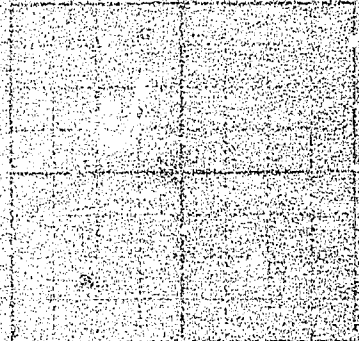
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24656

29002

Delphine Allhands
High N. Turner



RECORDER'S OFFICE,)
Madison County, Montana.) ss

Filed *Dec. 31* 19*63*

at *3:00* o'clock *P.M.*
Charles S. Pearson
County Recorder

By _____
Fee \$*2.00*

14

File No.

T. 5S R. 7W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Madison

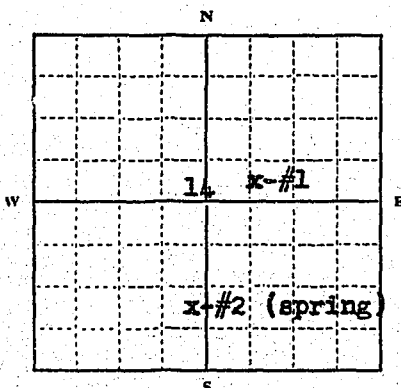
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hugh W. Turner, of Twin Bridges, Montana
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 14 T5S R. 7W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based #1-Stock water
#2 Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and continuous thereafter
for both.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 miner's inches each
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric
pump 1 1/2 pump on #1
#2 natural flow spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900 for both
8. The depth of water table 6 feet for #1; don't know #2
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well, 20 feet deep, rocked up,
1 1/2 inch pipe to electric pump, on #1
None for #2
10. The estimated amount of groundwater withdrawn each year 300,000 gallons for #1 and #2 each
11. The log of formations encountered in the drilling of each well if available
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Hugh W. TurnerDate December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

24657

290013
Hugh H. Turner

RECORDER'S OFFICE,
Madison County, Montana.

Filed Dec 31 1963
at 2-06 o'clock P. M.

Charles S. [Signature]
County Recorder

By _____ Deputy
Fee \$2.00

